

Meeting Agenda

Vector Control Strategies for Aedes aegypti-Transmitted Diseases – Charting the Way Forward

February 27 – 28, 2017

Day 1: Vector Control Tools – Seeking Innovation

Day 2: Evaluation and Application

Monday, February 27, 2017

8:30 am – 9:00 am	Continental Breakfast	All
9:00 am – 9:30 am	Welcome and Opening Remarks	Judy Monroe, MD – CDC-F
9:30 am – 10:15 am	Situational Update Meeting goals, tool box and limitations	Lyle Petersen, MD, MPH – CDC Ben Beard, PhD, MS – CDC
10:15 am – 10:30 am	Break - Visit Multimedia Installation	All
10:30 am – 11:30 am	Session I: Public Health Imperatives Experimental Design – Bridging entomology to public health impact	Facilitator: Dr. Scott Dowell – Bill and Melinda Gates Foundation (BMGF) State of Science: How to measure epidemiological success <ul style="list-style-type: none"> • Dr. Thomas Scott – UC Davis, Department of Entomology • Dr. Simon Hay – IHME University of Washington • Dr. Cameron Simmons – University of Melbourne / Eliminate Dengue
11:30 am – 12:00 pm	Methodological presentation: Methods for measuring entomological impact	Dr. Dan Strickman – BMGF
12:00 pm – 1:30 pm	Lunch & Networking; Visit Story Corps Booth and Multimedia Installation	All
1:30 pm – 2:30 pm	Session II: Challenges to Implementation, Part 1	Facilitators: Dr. Matthew Steele – BMGF Dr. Susanna Visser – CDC State of Science and Lessons from the Field <ul style="list-style-type: none"> • Dr. Steve Waterman – CDC • Dr. Denise Valle – FIOCRUZ • Dr. E. Oscar Allenye – NACCHO
2:30 pm – 3:30 pm	Session II: Challenges to Implementation, Part 2	Facilitator: Dr. Janet McAllister – CDC State of Science and Lessons from the Field <ul style="list-style-type: none"> • Paul Mauriello – Miami-Dade County Department of Solid Waste Management • Dr. Isra Wahid Iskander – Universitas Hasanuddin

		<ul style="list-style-type: none"> Dr. Ng Lee-Ching – National Environment Agency; Environmental Health Institute
3:30 pm – 3:45 pm	Break - Visit Multimedia Installation	All
3:45 pm – 4:45 pm	Reaction Capture: Rapid Community Engagement Using Human-Centered Design	All Facilitator: CDC, CDC-F, and IDEO
4:45 pm – 5:45 pm	Summary of Presentations	Facilitator: Dr. Scott Dowell – BMGF
5:45 pm – 7:30 pm	Networking Reception and Facilitated Activity – Creative Tension	All, IDEO-Facilitated

Tuesday, February 28, 2017

8:30 am – 9:00 am	Continental Breakfast	All
9:00 am – 9:15 am	Opening Remarks	Anne Schuchat, MD – CDC Ben Beard, PhD, MS – CDC
9:15 am – 10:30 am	Session III: Novel Mosquito Control Tools Part 1: Next Generation Pesticides & Repellents	Facilitator: Dr. Daniel Strickman – BMGF State of Science: What is being done, limitations, what has not been done, strengths/weaknesses <ul style="list-style-type: none"> Dr. Julian Entwistle and Dr. Jason Richardson – IVCC Dr. Dan Strickman – BMGF Dr. Gonzalo Vazquez-Prokopec – Emory University Dr. Michael Callahan – Zika Foundation
10:30 am – 10:45 am	Break	All
10:45 am – 12:00 pm	Session III: Novel Mosquito Control Tools Part 2: Traps and Attractants	Facilitator: Dr. Adriana Costero-Saint Denis – NIH State of Science: What is potential for use in surveillance & control? <ul style="list-style-type: none"> Dr. Roberto Barrera – CDC Dr. Corey Brelsfoard – MosquitoMate, Inc. Dr. Marit Farenhorst – In2Care BV
12:00 pm – 12:30 pm	Reaction Capture	All
12:30 pm – 1:30 pm	Lunch	All
1:30 pm – 2:30 pm	Session IV: Novel Solutions in Mosquito Control Part 1: Wolbachia	Facilitator: Dr. Steven Kern – BMGF State of Science: What is being done, limitations, what has not been done, strengths/weaknesses <ul style="list-style-type: none"> Dr. Stephen Dobson – University of Kentucky Dr. Cameron Simmons – University of Melbourne / Eliminate Dengue Dr. Ary Hoffmann – University of Melbourne

2:30 pm – 3:45 pm	Session IV: Novel Solutions in Mosquito Control Part 2: Genetically Modified Mosquitoes	<p>Facilitator: Dr. Stephanie James – NIAID/NIH</p> <p>State of Science: What is being done, limitations, what has not been done, strengths/weaknesses</p> <ul style="list-style-type: none"> • Dr. Stephanie James – NIAID/NIH • Dr. Simon Warner – Oxitec Limited • Dr. Zach Adelman – Texas A&M University
3:45 pm – 4:30 pm	Final Reaction Capture – Charting The Way Forward	<p>Facilitator: CDC-F – IDEO</p> <p>Summarize what we can do and what is yet to be proven, how to prove, what role each agency has in promoting.</p>
4:30 pm – 5:30 pm	Closing Remarks/Adjourn for the Day	<p>Judy Monroe, MD – CDC-F</p> <p>Lyle Petersen, MD, MPH – CDC</p>
5:30 pm – 5:45 pm	Photo Opportunity with Dr. Anne Schuchat	All